

Work Order ID 81177

March-12-12 8:38:48 AM

81177

Page 1

Item ID: D4018-5

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Rib

Start Date: 09/03/2012 Start Qty: 6.00

6

Cust Item ID:

Required Date: 19/03/2012 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: *MLJ*

Date: *12/03/12* Tooling:

Date:

Run Start

NR1

QC:

Date: SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

D4018

C

100

0.00

100

Large Fab

Memo

0.00

Large Fab

1- Cut tube as per dwg D4018
2- debur and remove identification markings

SL 12.05.30

110

QC6- Inspect dimensions to drawing

0.00

110

QC

Memo

0.00

Quality Control

CP 12.05.30 6

120

Identify as per dwg & Stock Location: _____

0.00

120

Packaging

Memo

0.00

Packaging

SL 12.05.30

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Work Order ID 81177

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Page 2

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Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Rib

Start Date: 09/03/2012 Start Qty: 6.00

6

Cust Item ID:

Required Date: 19/03/2012 Req'd Qty: 6.00

6

Customer:

Reference:

Approvals: Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

130

QC

Memo

0.00

Quality Control

12/5/30 [Signature]
MK
12-05-30

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Picklist Print

March-12-12 8:38:52 AM

Page 1

Work Order ID: 81177

81177

Parent Item: D4018-5

D4018-5

Parent Item Name: Rib

Start Date: 09/03/2012

Required Date: 19/03/2012

Start Qty: 6.00

Required Qty: 6.00

Comments:

IPP RevA: new issue DD 09.11.26 verified by:EC
per dwg revA 10.03.15 verified by:EC
RevB DD 10.04.16 verified by:EC
10.08.18 verified by:EC
IPP Rev:B as
IPP Rev:C as per dwg
IPP Rev:D as per dwg revC DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304TS0.500W.049		Purchased			No	100	f	348.2521	0.5558	3.510316			

M304TS0 500W 049

Square Tubing

**

14121565 → 5.265 12.05.30

Location

MAT034

Loc Qty

348.2520653

116610

0.8383

117721

0.3234

117999

2.43919739

118460

344.651168

Loc Code

W/O:		WORK ORDER CHANGES					
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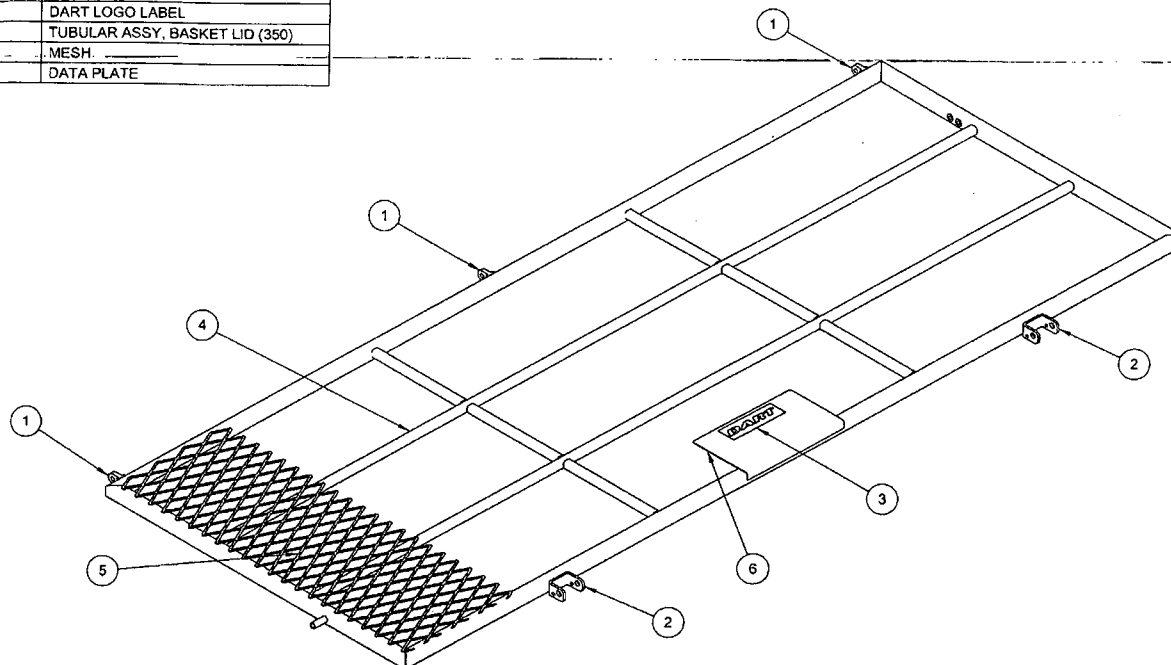
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NOTE: Date & initial all entries

ITEM	QTY -041	P/N	DESCRIPTION
	X	D4018-041	SHORT BASKET LID ASSY (350)
1	3	D4016-3	HINGE HALF, LID
2	2	D2581	MOUNTING BRACKET
3	1	D2728-3	DART LOGO LABEL
4	1	D4018-101	TUBULAR ASSY, BASKET LID (350)
5	1	D4020-7	MESH
6	1	D4021-3	DATA PLATE



D4018-041 SHORT BASKET LID ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 81177 MCL5

12/03/12

RELEASED
10.08.12
ECN 10-946

C	REMOVED D4088-232, UPDATED DETAIL E ACCORDINGLY (C8-2). REASON: NOW INSTALLED BY OPERATORS PER D350-607-2 REV. C AND D350-607-3 REV. A.	MB	10.08.05
B	BOM: INSERTED QTY 1 D2728-3 AS ITEM 3 & QTY 1 D4088-232 PLACARD AS ITEM 7. ITEMS RENUMBERED AS REQD. SHEET 2, NOTES: PAINT SPEC ADDED & NOTE 7 & 8 REVISED. (B4-2) FRONT VIEW ADDED, WELDING SYMBOLS REVISED. DETAIL VIEW E ADDED (C4-2)&(C82). SIDE VIEWS ADDED (C1-4)&(D1-4).	JPH	10.03.25
A	NEW ISSUE	JPH	10.03.04
REV.	DESCRIPTION	BY	DATE
DESIGN	ALS		
DRAWN	SC		
CHECKED	SC		
MFG. APPR.	ALS		
APPROVED	ALS		
DE APPR.	ALS		
DATE	10.08.05		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4018** REV. C
SHEET 1 OF 4

TITLE **SHORT BASKET LID ASSY (350)** SCALE **NTS**

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

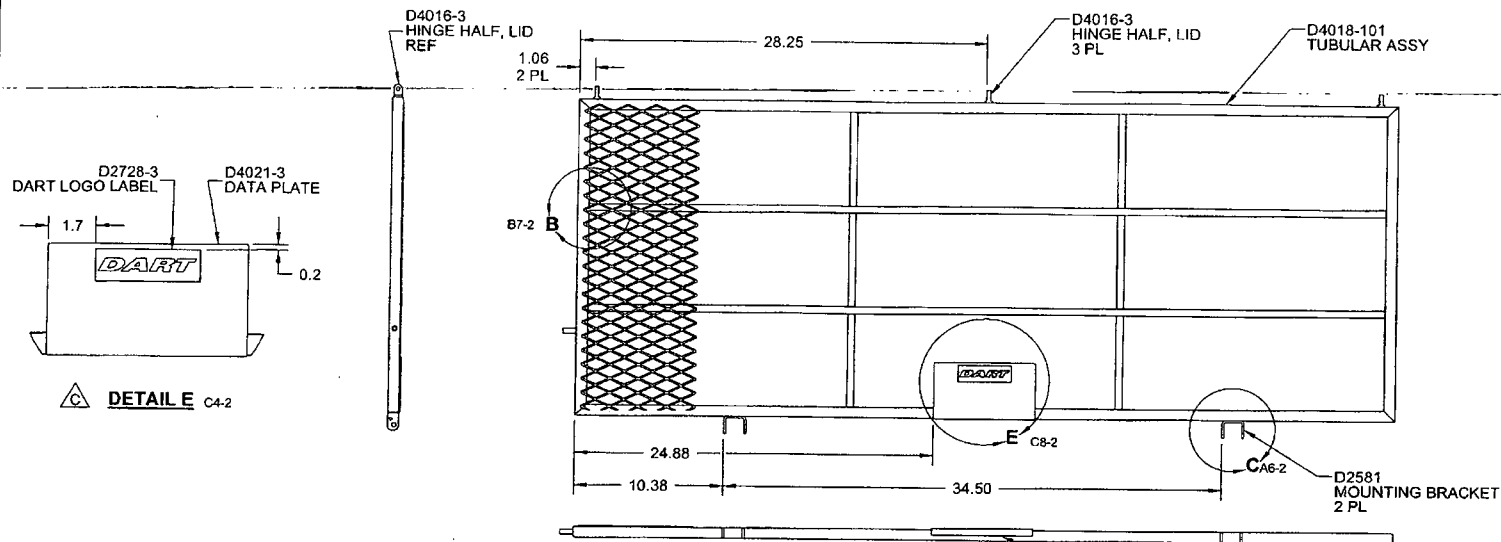
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

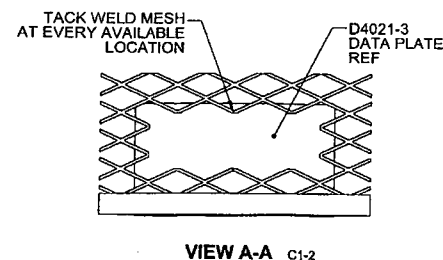
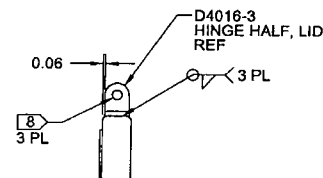
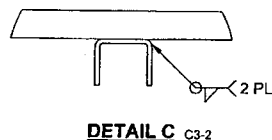
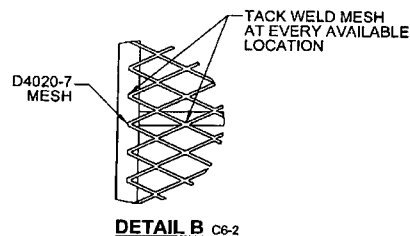
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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

81177



DETAIL E C4-2



D4018-041 SHORT BASKET LID ASSY (350)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
10 69 17

- NOTES:**
- 1) MATERIAL: N/A
 - 2) FINISH: POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3
APPLY BLACK ANTI-SKID PAINT TO OUTSIDE SURFACE OF MESH PER DART QSI 005 4.4
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: 14.5 lbs APPROX
 - 8) MASK HOLES PRIOR TO FINISHING
 - 9) WELD PER DART QSI 004

DETAIL D D1-2

DESIGN	ALS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SC	DRAWING NO.	REV. C
CHECKED	SC	D4018	SHEET 2 OF 4
MFG. APPR.	SC	TITLE	SCALE
APPROVED	SC	SHORT BASKET LID ASSY (350)	NTS
DE APPR.	SC	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS RECOGNITION THAT IT IS NOT TO BE USED FOR ANY PURPOSES OR DISCLOSED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	
DATE	10.08.05		

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

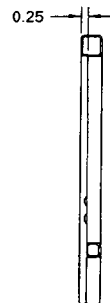
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Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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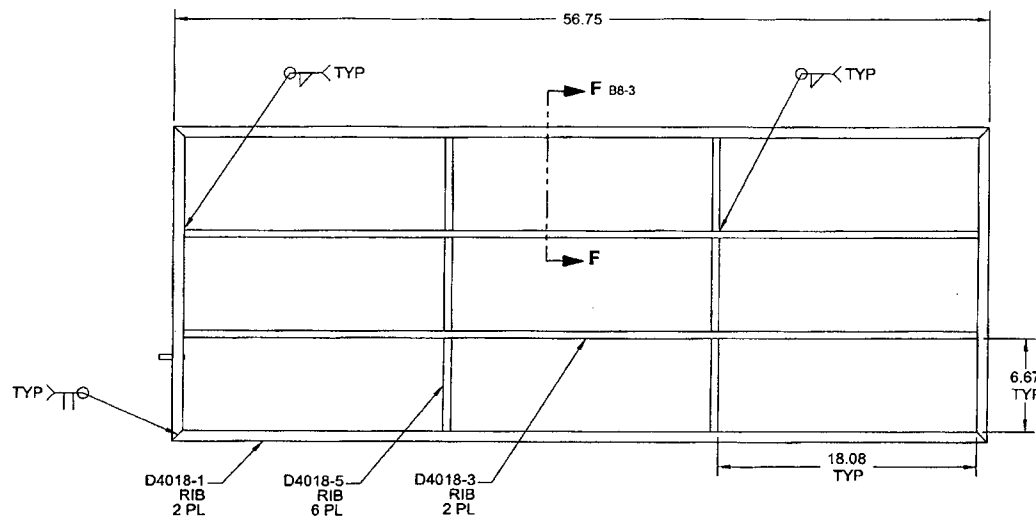
NOTE: Date & initial all entries

ITEM	QTY -101	P/N	DESCRIPTION
	X	D4018-101	TUBULAR ASSY, BASKET LID (350)
1	2	D4018-1	RIB
2	2	D4018-3	RIB
3	6	D4018-5	RIB
4	1	D4035-041	BASKET LID RIB ASSY, FWD
5	1	D4035-043	BASKET LID RIB ASSY, AFT



SECTION F-F C3-3

D4035-041
RIB ASSY, FWD



D4035-043
RIB ASSY, AFT

8 D4018-101 TUBULAR ASSY, BASKET LID (350)

RELEASED
10.08.12

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 9.06 lbs
- 8) TOLERANCE FOR XX.XX DIMENSIONS ± 0.06 FOR D4018-101
- 9) WELD PER DART QSI 004

DESIGN	ALS	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO.	REV. C
MFG. APPR.	SC	D4018	SHEET 3 OF 4
APPROVED	SC	TITLE	SCALE
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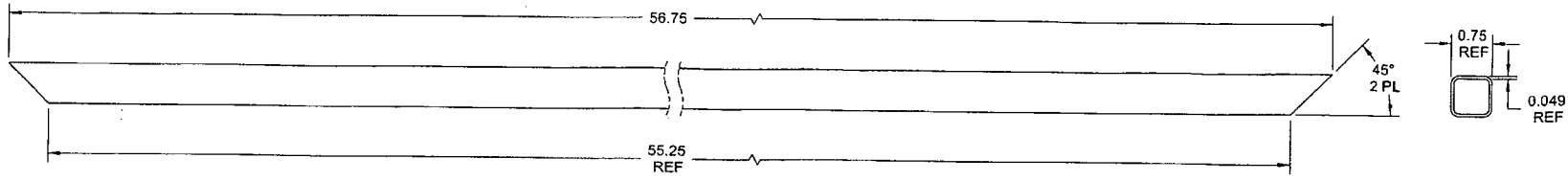
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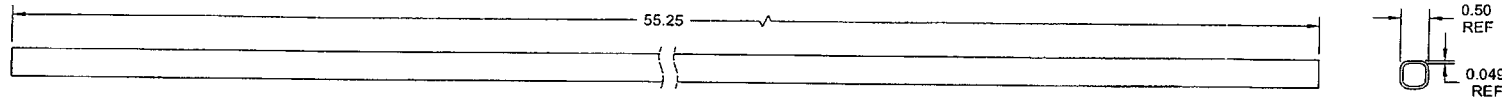
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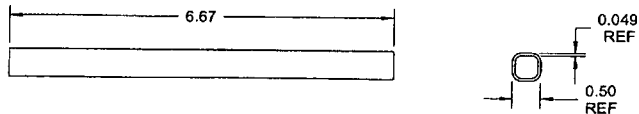
81177



D4018-1 RIB



D4018-3 RIB



D4018-5 RIB

NOTES:

1) MATERIAL -1: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.049 WALL
REF DART SPEC. M304TS0.750W.049

-3 & -5: AISI 304/316 SEAMLESS STAINLESS STEEL SQUARE TUBE, 0.50 X 0.50 X 0.049 WALL
REF DART SPEC. M304TS0.500W.049

- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: SEE ASSEMBLED WEIGHTS

RELEASED
10.08.05

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DRAWN	JS	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO. D4018	REV. C
MFG. APPR.	MP	SHEET 4 OF 4	
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